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T. O. No. 08-55-54

RADIO, RADAR AND ELECTRONICS SPARE PARTS LIST

for

SCR-515-A

(including Appendices "A" and "Army")

consisting of the following major assemblies

1. Radio Receiver and Transmitter BC-645-A
2. Radio Control Box BC-646-A
3. Dynamotor Unit PE-101-A
   or
   Dynamotor Unit PE-101-B
   or
   Dynamotor Unit PE-101-C
4. Antenna AN-40-A
5. Antenna AN-40-B
6. Antenna AN-80-A
7. Mounting FT-646-A
8. Mounting FT-251-A
9. Box BX-37-A (Containing Keying Disks)
10. Box BX-37-B (Containing Keying Disks)

NOTE: This Technical Order supersedes Issue A of Standard Maintenance List No. 56, dated 21 Feb 44.

Radio, Radar and Electronics ANB Spare Parts List No. 38 was used as a guide in the preparation of this list.

In this list the first numeral appearing in the page number indicates the section and the second numeral indicates the page number of that section.

Published by Authority of the Commanding General Army Air Forces

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RAFB, Reprint, 9/28/53, 2000

25 August 1944

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LIST OF REVISED PAGES ISSUED

NOTE: A heavy black vertical line, to the left of the text on revised pages, indicates the extent of the revision. This line is omitted where more than 50 percent of the page is revised.

THIS ISSUE CONTAINS NO REVISION PAGES.

NOTE: See T.O. No.08-55-1 for instructions pertaining to the distribution and use of Technical Orders of the 08-55 series.

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RADIO, RADAR AND ELECTRONICS SPARE PARTS LIST for RADIO SET SCR-515-A

NOTES:
1. Quantities are based on requirements for maintenance and repair of 20 equipments for a period of one year's operation, in accordance with JAC Case 1850, Section Two (g), Revision C. Unit of quantity is "each" unless otherwise indicated.
2. Only those items marked with the symbol # are available to operating personnel. All other items are available to maintenance personnel only.
3. "0" in the quantity column indicates that such parts have been procured on at least one order for this equipment, but engineering determinations have been reached which indicate that none should be shipped in the Spare Parts Group. However, such parts are available in the main supply depots for requisitioning purposes, if needed, and are therefore listed herein. No more of these items should be procured.

ITEM NO.	REFERENCE SYMBOLS	QUANTITY (See Notes)	NAME OF PART, DESCRIPTION AND EQUIPMENT CONTRACTOR'S PART NUMBER, IF AVAILABLE
1		5	ARM, breaker: brass arm; trough shaped; 3/16" wide "J" shaped spring with silver contact; steel follower; brass supports; 2 rivets. GE #K34J169.
2		2	ARMATURE ASSEMBLY: part of dynamotor PE-101-C; complete with bearings. GE #V37J476-1.
3		2	BEARING SET, roller: New Departure #8037; 22 MM, OD; 7 MM bore; sever 5/32" dia balls. GE #V37J476-2.
4		20#	(4-A1) BRUSH, electrical contact: carbon; AC positive; 1 per set. Windcharger #A-5367.
		20#	(4-A2) BRUSH, electrical contact: carbon; AC negative; 1 per set. Windcharger #A-5367-1.
		10 sets#	(4-A3) BRUSH SET, electrical contact: carbon; LV positive; 2 per set. Windcharger #A-5743.
		10 sets#	(4-A4) BRUSH SET, electrical contact: carbon; LV negative; 2 per set. Windcharger #A-5743-1.
		10 sets#	(4-A5) BRUSH SET, electrical contact: carbon; HV positive; 2 per set. Windcharger #5366.
		10 sets#	(4-A6) BRUSH SET, electrical contact: carbon; HV negative; 2 per set. Windcharger #A-5366-1. OR
		10 sets#	(4-B) BRUSH SET, electrical contact: carbon; consists of brushes, item numbers 4-A1, 4-A2, 4-A3, 4-A4, 4-A5, 4-A6. GE #V37J476-3.
5		2	CAM SET, code: nickel plated brass disk 3/4" diameter x .078" thick; steel pins fitted in disk 90° apart; .245" diameter hole in center to fit shaft; disk furnished assembled to shaft. GE #V38J878.

ITEM NO.	REFERENCE SYMBOLS	QUANTITY (See Notes)	NAME OF PART, DESCRIPTION AND EQUIPMENT CONTRACTOR'S PART NUMBER, IF AVAILABLE
6	C-101	3	CAPACITOR, fixed: ceramic; 1.4 mmf ±14%; 600 vdcw; zero temperature coefficient. GE #K27J791-1.
7	C-104	3	CAPACITOR, fixed: ceramic; 2.5 mmf ±5%; 600 vdcw; zero temperature coefficient. GE #K27J791-2.
8	C-129	3	CAPACITOR, fixed: ceramic; 25 mmf ±5%; 500 vdcw; zero temperature coefficient. GE #K27J791-5.
9	C-102	3	CAPACITOR, fixed: mica; 25 mmf ±5%; 600 vdcw; zero temperature coefficient. GE #V24J623.
10	C-106 C-107 C-139 C-140 C-159	12	CAPACITOR, fixed: ceramic; 50 mmf ±10%; 500 vdcw; zero temperature coefficient. GE #K27J791-3.
11	C-108 C-111 C-114 C-117	7	CAPACITOR, fixed: ceramic; 250 mmf ±10%; 500 vdcw; negative temperature coefficient. GE #K27J791-7.
12	C-121 C-124 C-135	6	CAPACITOR, fixed: mica; 330 mmf ±10%; 800 vdcw. GE #K27J362-1522.
13	C-103	4	CAPACITOR, fixed: mica; 470 mmf ±10%; 800 vdcw. GE #K27J362-1524.
14	C-130	3	CAPACITOR, fixed: silver mica; 820 mmf ±5%; 500 vdcw. GE #K27J753-305.
15	C-128	3	CAPACITOR, fixed: silver mica; 1000 mmf ±5%; 500 vdcw. GE #K27J753-307.
16	C-153	5	CAPACITOR, fixed: mica; 2000 mmf ±5%; 1200 vdcw. GE #K27J77-7.
17	C-301 C-302	5	CAPACITOR, fixed: mica; 3000 mmf ±5%; 800 vdcw. GE #K27J362-1659.
18	C-109 C-110 C-112 C-113 C-115 C-116 [illegible] C-120 C-123 C-126 C-142 thru C-145 C-154	12	CAPACITOR, fixed: mica; 3000 mmf ±10%; 800 vdcw. GE #K27J362-1301.
19	C-149	3	CAPACITOR, fixed: mica; 3600 mmf ±5%; 300 vdcw. GE #K27J362-661.

ITEM NO.	REFERENCE SYMBOLS	QUANTITY (See Notes)	NAME OF PART, DESCRIPTION AND EQUIPMENT CONTRACTOR'S PART NUMBER, IF AVAILABLE
20	C-152	3	CAPACITOR, fixed: mica; 10,000 mmf ±2%; 1200 vdcw. GE #K27J77-6.
21	C-105 C-131	3	CAPACITOR, fixed: mica; 10,000 mmf ±10%; 300 vdcw. GE #K27J362-540.
22	C-303 C-304 C-119	6	CAPACITOR, fixed: paper; 50,000 mmf +20% -10%; 600 vdcw. GE #M14J832-12.
23	C-132 C-147	3	CAPACITOR, fixed: paper; 100,000 mmf +20% -10%; 400 vdcw. GE #M14J832-20.
24	C-122	3	CAPACITOR, fixed: paper; 250,000 mmf +20% -10%; 200 vdcw. GE #M14J832-25.
25	C-146	3	CAPACITOR, fixed: paper; oil impregnated; 500,000 mmf ±5%; 600 vdcw; low temperature coefficient. GE #K27J682-1.
26	C-148 C-157	5	CAPACITOR, fixed: paper; oil impregnated; 2 sections; one section 1.12 mf +20% -10%; 600 vdcw; one section 30,000 mmf ±20%; 1400 vdcw. GE #K27J680-1.
27	C-134 C-138 C-150	7	CAPACITOR, fixed: paper, oil impregnated; 3 sections, each section 100,000 mmf +14% -6%; 600 vdcw; temperature range -32°C to +70°C. GE #V37J425.
28	C-136 C-137 C-155	6	CAPACITOR, fixed: paper, oil impregnated; 3 sections, each section 100,000 mmf +14% -6%; 600 vdcw; pressure range in altitude, sea level to 30,000 ft; temperature range -30°C to +90°C. GE #K27J681-1.
29	C-125 C-127 C-133 C-156	5	CAPACITOR, fixed: paper, oil impregnated; 4 sections, 2 sections 110,000 mmf +20% -10%; 1 section 2 mmf ±20%; 1 section 120,000 mmf ±10%; 600 vdcw per section. GE #K27J789-1.
30	L-101	1	COIL, radio, RF: antenna; receiver; 1 1/2" long x 3/4" wide x 2 3/16" high. GE #K34J748.
31	L-111	1	COIL, radio, RF: antenna; transmitter; 2 1/2" long x 1 27/32" wide x 7/8" high. GE #K34J165.
32	T-106	2	COIL, radio, RF: oscillator, 2 windings on ceramic core form; 1 3/16" long x 5/32" thick x 9/16" wide. GE #K27J60-1.
33	L-109	2	COIL, radio, RF: plate inductance; textolite coil form; iron core; metal housing. GE #K27J558-1.

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34	L-108	2	COIL, radio, RF: plate inductance; textolite coil form; iron core; metal housing. GE #K27J558-2.
35	L-115	1	COIL, radio, RF: choke; 7 1/2 turns .036" dia wire; .015 ohms DC. GE #K27J316-1.
36	L-105	1	COIL, radio, RF: choke; 8 turns of .036" dia wire. GE #K27J316-2.
37	L-116	1	COIL, radio, RF: choke; 27 turns; ceramic form;
38	J-108 J-109	4	CONNECTOR, female contact: single round female contact; straight type; 1 1/32" lg x 1/2" diameter. GE #V37J150.
39	J-101	2	CONNECTOR, male contact: SO-126; receiving antenna; 1 contact; receptacle; 1 3/16" square x 29/32" deep. GE #K27J614-11.
40	J-102	2	CONNECTOR, male contact: SO-135; AN-3100-14S-4P; 1 contact. GE #K27J614-13.
41	J-106	0	CONNECTOR, male contact: SO-129; AN-3102-18-5P; 3 contacts; visual reply cable. GE #K27J614-3.
42	J-107	0	CONNECTOR, male contact: SO-127; AN-3102-18-5P; 3 contacts; cable receptacle for howler. GE #K27J614-5.
43	J-201	0	CONNECTOR, male contact: SO-133; AN-3102-14S-1P; 3 contacts; microphone cable. GE #K27J614-7.
44	J-203	0	CONNECTOR, male contact: SO-134; AN-3102-14S-2P; 4 contacts. GE #K27J614-9.
45	J-103	4	CONNECTOR, male contact: SO-131; AN-3102-28-19P; 4 contacts. GE #M29J560-1.
46	J-104	4	CONNECTOR, male contact: SO-176; AN-3102-22-28P; 7 contacts. GE #K27J764-1.
47	J-105 J-202	2	CONNECTOR, male contact: SO-130; AN-3102-18-1P; 10 contacts; control cable receptacle. GE #K27J614-1.
48	J-301	4	CONNECTOR, male contact: SO-132; AN-97-4038; 10 contacts. GE #M29J560-3.
49			(49-A) CONTACT ASSEMBLY, keying: brass support nickel plated 3/4" long x 1/4" wide x 3/32" thick high center section; silver contact brazed on one end, screw driver slot on other; fastened to bakelite board. GE #T28J312-38, -39, -40, -41, -42,
		5	OR (49-B) CONTACT ASSEMBLY, keying: consists of contact screw; hex nut and bakelite board. GE #M31J536.

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50		2	COVER, bottom: black wrinkle finish outside; includes destroyer wiring; 12 5/8" long x 10 3/16" wide. GE #P17J428.
51		2	COVER SET, dynamotor: for PE-101-C; aluminum black wrinkle finish; cover for AC end 4 1/16" OD x 6 1/8" long; cover for far end 4 1/16" OD x 3 5/16" long.
52		1	DISK, keying: box BX-37-A or -B; contains code wheels MC-241 to MC-250. GE #DL4W68A-3.
53		1	DISK, keying: box BX-37-A or -B; contains code wheels MC-341 to MC-350.
54	F-101	25#	FUSE, cartridge: 15 amperes; 32 V DC; 1 1/4" long x 9/32" dia. GE #K34J26.
55		8	GASKET, rubber: pear shaped; overall dimensions 2 9/16" long x 1 3/8" wide x 3/8" thick. GE #K27J806.
56			(56-A) GEAR ASSEMBLY, reduction: gear ratio 800 to 1; high and low speed shaft; body of housing 2.42" dia x 1.080" thick. GE #M29J483-3. (used in early production only).
		2	OR (56-B) GEAR ASSEMBLY, reduction: ratio 800 to 1; high and low speed shaft. GE #M31J330-1. (used in late production only).
57		1	HOLDER, fuse: clip type; stainless steel; overall dimensions 2 1/4" long x 1 21/32" thick. GE #V37J168-1.
58		3	HOLDER SET, brush: AC brush; consists of 2 yellow brass brush holders, 2 brush holder lugs, 2 insulating bushings, 2 brush holder caps.
59		6	HOLDER SET, brush: HV brush; consists of 4 yellow brass brush holders, 4 lugs, 4 bushings, 2 washers, 2 brush holder caps.
60		6	HOLDER SET, brush: LV brush; consists of 4 yellow brass brush holders, 4 lugs, 4 insulation bushings and 4 brush holder caps.
61		2	IMPELLER, screw: aluminum; sand blasted; 3/4" diameter; 8 blades bent at 30° angle.
62		1	INSULATOR, bushing: round; female type; glazed isolantite; .187" long x .5" diameter. GE #V37J129-1.

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63		1	INSULATOR, bushing: round; male type; glazed isolantite; .187" long x .5" diameter. GE #V37J129-2.
64	V-111	20#	LAMP, glow: LM-46; used in timer circuit. GE #V25J488.
65	I-201 I-203	0#	LAMP, incandescent: LM-44; 12-16 V; bayonet base. GE #V25J489.
66	I-202	0#	LAMP, incandescent: LM-45; 12 to 16 V; double constant; bayonet base. GE #V25J490.
67	X-201 thru X-203	0	LAMPHOLDER: pilot lamp; double contact. GE #K27J761-1.
68		1	LINE, RF transmission: aluminum tube; 6 1/8" long x 3/8" dia; 4 insulators. GE #V37J455-1 and V37J455-2.
69		1	MOUNTING, dynamotor: shock mount; overall dimensions 4 5/8" wide x 4 3/4" long x 3/4" high. GE #M29J892.
70	K-108	10	RELAY, frequency change: 4" x 2 9/16" x 1 13/16". GE #M29J682-1.
71	K-106	10	RELAY, howler: SPDT; 1 7/8" x 1 5/8" x 1 1/2". GE #K27J850-2.
72	K-103	10	RELAY, keying: 3 PDT; 2 1/2" x 1 15/16" x 1 7/8". GE #K27J852.
73	K-101	10	RELAY, main power: SPST; double break; 1 7/8" x 1 1/2" x 1 5/8". GE #K27J849.
74	K-107	10	RELAY, modulation bias: DPDT; 2 3/8" x 1 3/4" x 1 5/8". GE #K27J851.
75	K-104	10	RELAY, reply: SPDT; double break; 1 7/8" x 1 5/8" x 1 1/2". GE #K27J850-1.
76	K-102 K-105	20	RELAY, time or grid: SPDT; 5 prongs at one end to fit standard 5 pin tube socket. GE #K27J853.
77	R-154	3	RESISTOR, fixed: composition; 82 ohms ±10%; 1/2 watt. GE #V37J119-2.
78	R-158	3	RESISTOR, fixed: composition; 100 ohms ±10%; 1/2 watt. GE #M29J668-50.
79	R-104 R-108 R-111	6	RESISTOR, fixed: wirewound; 220 ohms ±10%; 1/2 watt. GE #K27J750-4.

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80	R-139 R-145	5	RESISTOR, fixed: composition; 220 ohms ±10%; 1 watt. GE #V37J374-1.
81	R-109 R-159	5	RESISTOR, fixed: composition; 470 ohms ±10%; 1/2 watt. GE #K27J752-1.
82	R-112	5	RESISTOR, fixed: composition; 470 ohms ±10%; 1 watt. GE #V37J374-3.
83	R-107 R-110	5	RESISTOR, fixed: composition; 1000 ohms ±10%; 1/2 watt. GE #K27J752-2.
84	R-155	3	RESISTOR, fixed: composition; 2700 ohms ±10%; 1/2 watt. GE #M29J668-67.
85	R-149	3	RESISTOR, fixed: composition; 3300 ohms ±10%; 1/2 watt. GE #M29J668-68.
86	R-121 R-152	5	RESISTOR, fixed: composition; 3300 ohms ±10%; 1 watt. GE #V37J374-2.
87	R-122	5	RESISTOR, fixed: wirewound; 3600 ohms ±5%; 50 watt. GE #K27J835-1.
88	R-137	3	RESISTOR, fixed: composition; 3900 ohms ±10%; 1/2 watt. GE #V37J119-4.
89	R-116	3	RESISTOR, fixed: composition; 4700 ohms ±5%; 1/2 watt. GE #K27J752-5.
90	R-113 R-117	5	RESISTOR, fixed: composition; 5600 ohms ±5%; 1/2 watt. GE #M29J668-177.
91	R-102	3	RESISTOR, fixed: composition; 5600 ohms ±10%; 1/2 watt. GE #M29J668-71.
92	R-115	3	RESISTOR, fixed: composition; 6800 ohms ±5%; 1/2 watt. GE #K27J7524.
93	R-132	5	RESISTOR, fixed: composition; 6800 ohms ±10%; 1/2 watt. GE #M29J668-72.
94	R-105 R-160	5	RESISTOR, fixed: composition; 8200 ohms ±10%; 1/2 watt; Centralab 310. GE #V37J119-1.
95	R-120	5	RESISTOR, fixed: composition; 8200 ohms ±10%; 1/2 watt; IRC BT-1/2. GE #M29J668-73.
96	R-144	5	RESISTOR, fixed: composition; 10,000 ohms ±5%; 1/2 watt. GE #M29J668-183.
97	R-130	3	RESISTOR, fixed: composition; 10,000 ohms ±10%; 1/2 watt. GE #M29J668-74.
98	R-157	5	RESISTOR, fixed: composition; 12,000 ohms ±10%; 1/2 watt. GE #M29J668-75.
99	R-101	3	RESISTOR, fixed: composition; 22,000 ohms ±5%; 1/2 watt; Centralab 310. GE #V37J119-3.

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100	R-142	3	RESISTOR, fixed: composition; 22,000 ohms ±5%; 1/2 watt; Allen Bradley EB. GE #M29J668-191.
101	R-118 R-129	5	RESISTOR, fixed: composition; 22,000 ohms ±10%; 1/2 watt. GE #M29J668-78.
102	R-143	3	RESISTOR, fixed: composition; 27,000 ohms ±5%; 1/2 watt. GE #M29J668-193.
103	R-103 R-106	5	RESISTOR, fixed: composition; 33,000 ohms ±10%; 1/2 watt; IRC BT-1/2. GE #K27J752-3.
104	R-136	3	RESISTOR, fixed: composition; 33,000 ohms ±10%; 1/2 watt; Allen Bradley EB. GE #M29J668-80.
105	R-127 R-133 R-151 R-156	10	RESISTOR, fixed: composition; 82,000 ohms ±10%; 1/2 watt. GE #M29J668-85.
106	R-140	5	RESISTOR, fixed: composition; 100,000 ohms ±5%; 2 watts. GE #M29J670-207.
107	R-114 R-135 R-138	10	RESISTOR, fixed: composition; 100,000 ohms ±10%; 1/2 watt. GE #M29J668-86.
108	R-150	5	RESISTOR, fixed: composition; 150,000 ohms ±10%; 1/2 watt. GE #M29J668-88.
109	R-131 R-134	5	RESISTOR, fixed: composition; 330,000 ohms ±10%; 1/2 watt. GE #M29J668-92.
110	R-147	3	RESISTOR, fixed: composition; 430,000 ohms ±5%; 1/2 watt. GE #M29J668-222.
111	R-119	3	RESISTOR, fixed: composition; 470,000 ohms ±10%; 1/2 watt. GE #M29J668-94.
112	R-125 R-126	5	RESISTOR, fixed: composition; 680,000 ohms ±5%; 1/2 watt. GE #M29J668-227.
113	R-141	5	RESISTOR, fixed: composition; 1 megohm ±10%; 1/2 watt. GE #M29J668-98.
114	R-148	3	RESISTOR, fixed: composition; 1.2 megohms ±5%; 1/2 watt. GE #M29J668-233.
115	R-123	3	RESISTOR, fixed: composition; 1.5 megohms ±10%; 1/2 watt. GE #M29J668-100.
116	R-128	5	RESISTOR, fixed: composition; 3.3 megohms ±5%; 1/2 watt. GE #M29J668-243.
117	R-153	3	RESISTOR, variable: composition; 10,000 ohms ±20%; linear taper. GE #M29J507-10.
118	R-124	3	RESISTOR, variable: composition; 500,000 ohms ±20% .05 watt. GE #K27J166.

ITEM NO.	REFERENCE SYMBOLS	QUANTITY (See Notes)	NAME OF PART, DESCRIPTION AND EQUIPMENT CONTRACTOR'S PART NUMBER, IF AVAILABLE
119	R-146	3	RESISTOR, variable: composition; 2.2 megohms ±20%; .1 watt. GE #K27J167.
120		20	SCREW, machine: fillister head; stainless steel head 7/32" long x 3/8" dia; shank 1/2" long with 1/4" of 20 threads per inch. GE #V37J648-1.
121		20	SCREW, machine: filister head; #6-32 standard filister head screw with .046" dia hole in head; shank 5/32" long; nickel plated brass. GE #V25J30-1.
122		20	SCREW, machine: connector; head 7/32" long x 15/64" dia; shank 3/8" long; threaded for 11/32" with #4-40 threads; nickel plated brass. GE #V24J747-2.
123		20	SCREW, machine: special head; head .060" long x .281" dia; #6-32 threads for 5/16"; stainless steel. GE #V25J24.
124		1	SHIELD, relay: circular shaped; .090" between center and one edge, and .160" between center and other edge. GE #V37J637-3.
125		1	SHIELD, relay: circular shaped; edges bent outward; .090" between center and one edge, and .0625" between center and other edge. GE #V37J637-2.
126		2	SHIELD, tube: 2 5/16" x 1 17/64" dia; indentation on top. GE #V25J127-2.
127	X-101 X-102	4	SOCKET, tube: 5 contacts; isolantite base; V-121 stamped on base. GE #K27J677.
128	X-117 X-118	4	SOCKET, tube: 5 contacts; for relay K-102; phenolic wafer base. GE #K27J668.
129	X-111	1	SOCKET, tube: neon tube; double contact; 1 1/2" long x 1 1/8" wide x 1 3/8" deep. GE #K27J761-2.
130	X-103 thru X-110 X-112 X-115	20	SOCKET, tube: loctal type; 1 19/32" long x 1 3/16" dia. GE #V25J27.
131	X-113 X-116	6	SOCKET, tube: octal type; overall diameter 1 7/32" GE #V27J497.
132		2	SOCKET ASSEMBLY, tube: consists of Hammarlund #UHS900 tube socket, bracket, adjusting disk, adjusting screw and 2 terminal boards. GE #M29J830.
133		1	SPRING, ground: elognated "S" shaped; overall dimensions 1 1/4" long x 17/32" wide x .015" thick; .117" dia hole at one end. GE #K27J857.
134	X-114	2	SUPPORT, tube: mycalex base; fitted with 2 filament pins and "L" shaped bracket; for tube VT-191. GE #K27J797-1.

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135	L-104 L-106 L-107	4	SUPPRESSOR, parasitic: RF choke; 28 turns of #29 HF wire wound on Centralab type 310 resistor; resistor 5/8" long x 1/8" diameter. GE #K27J313-2.
136	S-101	2	SWITCH, rotary: SPST; laminated phenolic plate; 2 solder lug terminals; overall dimensions 1 9/16" long x 27/32" wide x 1 15/32" high. GE #K34J14.
137	S-203	2	SWITCH, toggle: SPST; overall dimensions of case 1 3/16" x 9/16" x 15/32". GE #P17J325-1.
138	S-202	2	SWITCH, toggle: DPST; receiver operate standby switch; overall dimensions of case 1 9/16" x 9/16" x 15/32". GE #P17J325-2.
139	S-201	2	SWITCH, toggle: DPDT; laminated plates; 4 solder lugs; ball type lever; black bakelite case; overall dimensions 1 5/8" x 11/16" x 15/32". GE #K34J81.
140	T-101	2	TRANSFORMER, IF: 2 windings, 12 turns each; 1 5/8" long x 31/32" wide x 1 19/32" high; 1st IF transformer. GE #K27J881-G2.
141	T-102 T-103	4	TRANSFORMER, IF: 2 windings; 11 turns each winding; 1 5/8" long x 31/32" wide x 1 19/32" high; 2nd and 3rd IF transformers. GE #K27J881-G3.
142	T-104	2	TRANSFORMER, IF: 2 windings, 15 turns each; 1 5/8" long x 31/32" wide x 1 19/32" high; 4th IF transformer. GE #K27J881-G1.
143	T-105	4	TRANSFORMER, power: for filament supply; center tapped; iron core. GE #K27J796.
144	V-114	30#	TUBE, electron: type JAN-316-A; (VT-191).
145	V-113 V-116	40#	TUBE, electron: type JAN-6F6; (VT-66).
146	V-106 V-108	40#	TUBE, electron: type JAN-7E6; (VT-188).
147	V-109 V-110 V-112 V-115	60#	TUBE, electron: type JAN-7F7; (VT-189).
148	V-103 thru V-105 V-107	60#	TUBE, electron: type JAN-7H7; (VT-190).
149	V-101 V-102	40#	TUBE, electron: type JAN-955; (VT-121).
150	L-112 L-113	1	TUNING ASSEMBLY, RF: transmitter; lecher lines; 2 parallel "L" shaped rods and 2 mycalex guide boards. GE #M29J687-1.

CROSS REFERENCE OF LIST ITEM NUMBERS AGAINST REFERENCE SYMBOLS
for
RADIO, RADAR AND ELECTRONICS
SPARE PARTS LIST
for
RADIO SET SCR-515-A

REFERENCE SYMBOLS	ITEM NO.	REFERENCE SYMBOLS	ITEM NO.
C-101	6	C-137	28
C-102	8	C-138	27
C-103	13	C-139	10
C-104	7	C-140	10
C-105	21	C-142	18
C-106	10	C-143	18
C-107	10	C-144	18
C-108	11	C-145	18
C-109	18	C-146	25
C-110	18	C-147	23
C-111	11	C-148	26
C-112	18	C-149	19
C-113	18	C-150	27
C-114	11	C-152	20
C-115	18	C-153	16
C-116	18	C-154	18
C-117	11	C-155	28
C-119	22	C-156	29
C-120	18	C-157	26
C-121	12	C-159	10
C-122	24	C-301	17
C-123	18	C-302	17
C-124	12	C-303	22
C-125	29	C-304	22
C-126	18	F-101	54
C-127	29	I-201	65
C-128	15	I-202	66
C-129	9	I-203	65
C-130	14	J-101	39
C-131	21	J-102	40
C-132	23	J-103	45
C-133	29	J-104	46
C-134	27	J-105	47
C-135	12	J-106	41
C-136	28	J-107	42

REFERENCE SYMBOLS	ITEM NO.	REFERENCE SYMBOLS	ITEM NO.
J-108	39	R-114	107
J-109	39	R-115	92
J-201	43	R-116	89
J-202	47	R-117	90
J-203	44	R-118	101
J-301	48	R-119	111
K-101	73	R-120	95
K-102	76	R-121	86
K-103	72	R-122	87
K-104	75	R-123	115
K-105	76	R-124	118
K-106	71	R-125	112
K-107	74	R-126	112
K-108	70	R-127	105
L-101	30	R-128	116
L-104	37	R-129	101
L-105	36	R-130	97
L-106	37	R-131	109
L-107	37	R-132	93
L-108	34	R-133	105
L-109	33	R-134	109
L-110	37	R-135	107
L-111	31	R-136	104
L-112	150	R-137	88
L-113	150	R-138	107
L-115	35	R-139	80
L-116	37	R-140	106
R-101	99	R-141	113
R-102	91	R-142	100
R-103	103	R-143	102
R-104	79	R-144	96
R-105	94	R-145	80
R-106	103	R-146	119
R-107	83	R-147	110
R-108	79	R-148	114
R-109	81	R-149	85
R-110	83	R-150	108
R-111	79	R-151	105
R-112	82	R-152	86
R-113	90	R-153	117

REFERENCE SYMBOLS	ITEM NO.	REFERENCE SYMBOLS	ITEM NO.
R-154	77	V-108	146
R-155	84	V-109	147
R-156	105	V-110	147
R-157	98	V-111	67
R-158	78	V-112	147
R-159	81	V-113	145
R-160	94	V-114	144
S-101	136	V-115	147
S-201	139	V-116	145
S-202	138	X-101	127
S-203	137	X-102	127
T-101	140	X-103 thru X-110	130
T-102	141	X-111	129
T-103	141	X-112	130
T-104	142	X-113	131
T-105	143	X-114	134
T-106	32	X-115	130
V-101	149	X-116	131
V-102	149	X-117	128
V-103 thru V-105	148	X-118	128
V-106	146	X-201 thru X-203	127
V-107	148		

CROSS REFERENCE OF SIGNAL CORPS STOCK NUMBER AGAINST LIST ITEM NUMBER
for
RADIO, RADAR AND ELECTRONICS
SPARE PART LIST
for
RADIO SET SCR-515-A

ITEM NO.	SIGNAL CORPS STOCK NUMBER	ANB LIST ITEM NO.	SIGNAL CORPS STOCK NUMBER
1	3HK1899-101C/A1	28	3DKA100-205
2	3HK1899-101C/A	29	3DKA110
3	3HK1899-101C/B8	30	2AK276-13
4	See 4-A1, 4-A2 4-A3, 4-A4, 4-A5, 4-A6 and 4-B	31	2AK276-14
		32	2CK5365A/C1
		33	2CK5365A/C3
4-A1	3HK1899-101C/B2	34	2CK5365A/C2
4-A2	3HK1899-101C/B3	35	3CK324-20
4-A3	3HK1899-101C/B	36	3CK324-19
4-A4	3HK1899-101C/B1	37	3CK324-21
4-A5	3HK1899-101C/B4	38	2ZK5531.9
4-A6	3HK1899-101C/B5	39	2Z8799-126
4-B	3HK1899-101C/B7	40	2Z8799-135
5	3HK1899-101C/P	41	2Z8799-129
6	3DK9001D4	42	2Z8799-127
7	3D9002E5-1	43	2Z8799-133
8	3D9025-28.1	44	2Z8799-134
9	3DK9025-56	45	2Z8799-131
10	3D9050-70	46	2Z8799-176
11	3DK9250-67	47	2Z8799-130
12	3DK9330-10	48	2Z8799-132
13	3DK9470-6	49	See 49-A and 49-B
14	3D9820-3	49-A	3HK1899-101C/C
15	3K2510242	49-B	
16	3DA2-53	50	2CK5365A/C4
17	3DKA3-64	51	3HK1899-101C/C5
18	3DKA3-65	52	2Z2930
19	3DKA3.600-3	53	2Z2930-1
20	3DKA10-224	54	3ZK2615.15
21	3DA10-27	55	6ZK4049-5
22	3DA50-57	56	See 56-A and 56-B
23	3DA100-112	56-A	3HK1899-101C/G
24	3DKA250-76	56-B	3HK1899-101C/G1
25	3DKA500-133	57	3ZK2880
26	3DKB1-29	58	3HK1899-101C/H5
27	3DKA100-204		

ITEM NO.	SIGNAL CORPS STOCK NUMBER	ITEM NO.	SIGNAL CORPS STOCK NUMBER
59	3HK1899-101C/H3	100	3Z6622-14
60	3HK1899-101C/H4	101	3Z6622-10
61	3HK1899-101C/F1	102	3Z6627
62	3G100-12F	103	3Z6633-5
63	3GK100-12M.1	104	3ZK6633-20
64	2Z5946	105	3Z6682-4
65	6Z6812-3	106	3Z6700-12
66	6Z6812-5	107	3Z6700-54
67	2ZK8724-4	108	3Z6715-24
68	1FK4G2-1.6.1	109	3Z6733-2
69	3HK1899-101C/B6	110	3ZK6743-1
70	2ZK7585-32	111	3Z6747-6
71	2ZK7585-31	112	3Z6768-11
72	2ZK7592-15	113	3Z4534
73	2ZK7585-33	114	3ZK6801A2-1
74	2ZK7588-25	115	3Z6801A5-6
75	2ZK7585-30	116	3Z6803A3-6
76	2ZK7585-29	117	2ZK7296-10M.11
77	3Z6008B2-6	118	2ZK7296-500M.7
78	3Z6010-35	119	2ZK7296-2200M
79	3Z6022-14	120	6LK5404-20
80	3Z6022-23	121	6LK6632-2.5.4
81	3Z6047	122	6LK6440-6.4
82	3ZK6047-12	123	6LK6632-6.S
83	3Z4525	124	2ZK7585-29/S2
84	3Z6270-5	125	2ZK7585-29/S1
85	3Z6330-1	126	2ZK8304.19
86	3Z6330-13	127	2Z8761.1
87	3ZK5436	128	2ZK8675.25
88	3Z6390	129	2ZK5946-1
89	3Z6470	130	2ZK8678.65
90	3Z6506-14	131	2ZK8650.7
91	3ZK6506-9	132	2ZK8761.7
92	3Z6568-15	133	3HK1899-101C/S1
93	3Z6568-5	134	2ZK8645-1
94	3Z6582	135	3Z1891-6.6
95	3Z6582-3	136	3ZK9859-27
96	3Z6610-7	137	3ZK9858-8.4
97	3Z6610-57	138	3ZK9257-21
98	3Z6612-8	139	3ZK9847-13
99	3Z6622-9	140	2ZK9643.29

ITEM NO.	SIGNAL CORPS STOCK NUMBER	ITEM NO.	SIGNAL CORPS STOCK NUMBER
141	2ZK9643.27	146	2J7E6
142	2ZK9643.28	147	2J7F7
143	2ZK9617-25	148	2J7H7
144	2J316-A	149	2J955
145	2J6F6	150	2CK5365A/G

CROSS REFERENCE OF LIST ITEM NUMBER AGAINST SIGNAL CORPS STOCK NUMBER
for
RADIO, RADAR AND ELECTRONICS
SPARE PARTS LIST

for
RADIO SET SCR-515-A

SIGNAL CORPS STOCK NUMBER	ITEM NO.	SIGNAL CORPS STOCK NUMBER	ITEM NO.
1FK4G2-1.6.1	68	2ZK8678.65	130
2AK276-13	30	2ZK8724-4	67
2AK276-14	31	2Z8761.1	127
2CK5365A/C1	32	2ZK8761.7	131
2CK5365A/C2	34	2Z8799-126	39
2CK5365A/C3	33	2Z8799-127	42
2CK5365A/C4	50	2Z8799-129	41
2CK5365A/G	150	2Z8799-130	47
2J6F6	145	2Z8799-131	45
2J7E6	146	2Z8799-132	48
2J7F7	147	2Z8799-133	43
2J7H7	148	2Z8799-134	44
2J316-A	144	2Z8799-135	40
2J955	149	2Z8799-176	46
2Z2930	52	2ZK9617-25	143
2Z2930-1	53	2ZK9643.27	141
2ZK5531.9	38	2ZK9643.28	142
2Z5946	64	2ZK9643.29	140
2ZK5946-1	129	3CK324-19	36
2ZK7296-10M.11	117	3CK324-20	35
2ZK7296-500M.7	118	3CK324-21	37
2ZK7296-2200M	119	3D9002E5-1	7
2ZK7585-29	76	3D9025-28.1	8
2ZK7585-29/S1	125	3D9050-70	10
2ZK7585-29/S2	124	3D9820-3	14
2ZK7585-30	75	3DA2-53	16
2ZK7585-31	71	3DA10-27	21
2ZK7585-32	70	3DA50-57	22
2ZK7585-33	73	3DA100-112	23
2ZK7588-25	74	3DK9001D4	6
2ZK7592-15	72	3DK9025-56	9
2ZK8304.19	126	3DK9250-67	11
2ZK8645-1	134	3K2510242	15
2ZK8650.7	132		
2ZK8675.25	128		

SIGNAL CORPS STOCK NUMBER	ITEM NO.	SIGNAL CORPS STOCK NUMBER	ITEM NO.
3DK9330-10	12	3ZK5436	87
3DK9470-6	13	3Z6008B2-6	77
3DKA3-64	17	3Z6010-35	78
3DKA3-65	18	3Z6022-14	79
3DKA3.600-3	19	3Z6022-23	80
3DKA10-224	20	3Z6047	81
3DKA100-204	27	3ZK6047-12	82
3DKA100-205	28	3Z6270-5	84
3DKA110	29	3Z6330-1	85
3DKA250-76	24	3Z6330-13	86
3DKA500-133	25	3Z6390	88
3DKB1-29	26	3Z6470	89
3G100-12F	62	3ZK6506-9	91
3GK100-12M.1	63	3Z6506-14	90
3HK1899-101C/A	2	3Z6568-5	93
3HK1899-101C/A1	1	3Z6568-15	92
3HK1899-101C/B	4-A3	3Z6582	94
3HK1899-101C/B1	4-A4	3Z6582-3	95
3HK1899-101C/B2	4-A1	3Z6610-7	96
3HK1899-101C/B3	4-A2	3Z6610-57	97
3HK1899-101C/B4	4-A5	3Z6612-8	98
3HK1899-101C/B5	4-A6	3Z6622-9	99
3HK1899-101C/B6	69	3Z6622-10	101
3HK1899-101C/B7	4-B	3Z6622-14	100
3HK1899-101C/B8	3	3Z6627	102
3HK1899-101C/C	49-A	3Z6633-5	103
3HK1899-101C/C5	51	3ZK6633-20	104
3HK1899-101C/F1	61	3Z6682-4	105
3HK1899-101C/G	56-A	3Z6700-12	106
3HK1899-101C/G1	56-B	3Z6700-54	107
3HK1899-101C/H3	59	3Z6715-24	108
3HK1899-101C/H4	60	3Z6733-2	109
3HK1899-101C/H5	58	3ZK6743-1	110
3HK1899-101C/P	5	3Z6747-6	111
3HK1899-101C/S1	133	3Z6768-11	112
3Z1891-6.6	135	3ZK6801A2-1	114
3ZK2615.15	54	3Z6801A5-6	115
3ZK2880	57	3Z6803A3-6	116
3Z4525	83	3ZK9257-21	138
3Z4534	113	3ZK9847-13	139

SIGNAL CORPS STOCK NUMBER	ITEM NO.	SIGNAL CORPS STOCK NUMBER	ITEM NO.
3ZK9858-8.4	137	6LK6632-6.S	123
3ZK9859-27	136	6ZK4049-5	55
6LK5404-20	120	6Z6812-3	65
6LK6440-6.4	122	6Z6812-5	66
6LK6632-2.5.4	121		